



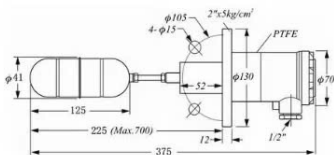
Side Mounted Float Level Switch



SSF200

Application

SSF200 Float Level Controller is consist of float subassembly, stroke switch and housing. A pair of plate shaping magnets are separately mounted on the top of the float and the stroke switch. When the floating ball moves up and down with the changing of the liquid level, the magnet at the top of the float also swings up and down. The magnetic force drives the magnet of the stroke switch subassembly through non-magnetic shell. So that the output contacts are connected or disconnected accordingly, and the signal device emits light or sound signals, commonly used in liquid level control systems.



Flange High temp	
Contact rate	5A/250VAC
Operate temp	-30 ~ 200°C
Contact Way	SPDT
Wet Material	SUS304/SUS316L
Sp.Gr	0.65
Connection	Special size accepted

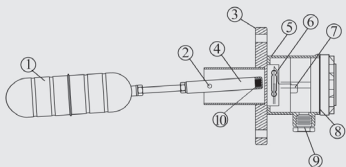


Fig.(1) Reed switch type

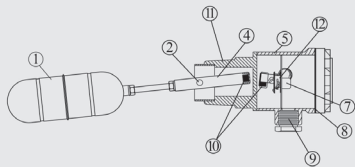


Fig.(2) Micro switch type

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|---------|----------|---------------|------------|-----------|----------------|
| 1.Float | 3.Flange | 5.Housing | 7.Terminal | 9.Conduit | 11.Screw |
| 2.Shaft | 4.Pivot | 6.Reed Switch | 8.O-Ring | 10.Magnet | 12.Microswitch |

